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# N A N T W I C H  U R B A N  D I S T R I C T

1943

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

K. Knowles. F.R.C.S.

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to which is appended

the Report of the Sanitary Inspector

P. Bebbington.

NANTWICH URBAN DISTRICT COUNCIL.

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Statistics and Social Condition of the Area.

Area (acres) 1.173.
Estimated population to middle of 1943 - 8,547.
Number of inhabited houses (end of 1943) according to Rate Books - 2,355.
Rateable value - £44,030. 0. 0d.
Sum represented by a penny rate - £170. 0. 0d.

Nantwich, which is an ancient town, is situated in the South-West corner of the County of Cheshire.

It is a market town for a large and important agricultural area.

The Brine Baths Hotel is situated on the outskirts of the town, and is visited by a large number of patients suffering from Rheumatism, Gout, Sciatica, Neuritis, etc.

There is a Brine Swimming Pool, 100 feet in length and 50 feet in width. The water is purified and maintained at the highest degree of purity.

The industries consist of Wholesale Clothing Manufacturies, Boot and Shoe Manufacturies, and a large Tannery.

Vital Statistics.

| | | Total | Male | Female |
|---|---|---|---|---|
| Live Births | (Legitimate) | ~~100~~ 110 | 43 | 67 |
| | (Illegitimate) | 13 | 7 | 6 |

Birth rate per 1,000 of the estimated resident population - 14.3

| | | | |
|---|---|---|---|
| Still Births | 6 | 4 | 2 |

Rate per 1,000 total (live and still) births - 15.

| | | | |
|---|---|---|---|
| Deaths | 112 | 57 | 55 |

Death rate per 1,000 of the resident population -13.1

Deaths from Puerperal sepsis NIL
" from other Puerperal causes NIL

Death rate of infants under one year of age:-

All infants per 1,000 live births - 40.6
Legitimate infants per 1,000 legitimate live births - 45.4
Illegitimate infants per 1,000 illegitimate live births - NIL

Deaths from Cancer (all ages) 17
" " Measles (all ages) NIL
" " Whooping Cough (all ages) NIL
" " Diarrhoea (under 2 years) 1

Particulars of any unusual or excessive mortality during the year, which has received or required comment - NIL.

/General

## General Provisions of Health Services for the Area.

Medical Officer of Health (part-time) K. Knowles F.R.C.S.
Sanitary Inspector (full-time) P. Bebbington.
Engineer and Surveyor (full-time) E. H. Bailey.

## Notifiable Diseases.

| | Under 1 year | 1 to 2 years | 2 to 3 years | 3 to 4 years | 4 to 5 years | 5 to 10 years | 10 to 15 years | 15 to 20 years | 20 to 35 years | 35 to 45 years | 45 to 65 years | 65 and over | Total cases | Cases admitted to Hospital | Total deaths. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Scarlet Fever | - | - | - | 2 | 4 | 20 | 1 | - | - | - | - | - | 27 | 24 | NIL |
| Diphtheria | - | - | 1 | - | - | - | - | - | 2 | - | - | - | 3 | 3 | NIL |
| Whooping Cough | - | 6 | 6 | 7 | 4 | 11 | - | - | - | - | - | - | 34 | - | NIL |
| Measles | - | - | 2 | 1 | 2 | 5 | - | - | 2 | 1 | - | - | 13 | - | NIL |
| Erysipelas | - | - | - | - | - | - | - | - | - | - | - | 2 | 2 | 2 | NIL |
| Puerperal Pyrexia | - | - | - | - | - | - | - | - | 1 | - | - | - | 1 | 1 | NIL |
| Pneumonia | - | - | - | - | - | - | - | - | 1 | - | - | 1 | 2 | - | NIL |
| Ophthalmia | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |

## Tuberculosis.

### New cases and Mortality during 1943.

| Age Periods. | New Cases Respiratory M. | New Cases Respiratory F. | New Cases Non-Respiratory M. | New Cases Non-Respiratory F. | Deaths Respiratory M. | Deaths Respiratory F. | Deaths Non-Respiratory M. | Deaths Non-Respiratory F |
|---|---|---|---|---|---|---|---|---|
| 0 - 1 | - | - | - | - | - | - | - | - |
| 1 - 5 | - | - | 1 | - | - | - | - | - |
| 5 - 10 | - | - | - | - | - | - | - | - |
| 10- 15 | - | - | - | - | - | - | - | - |
| 15- 20 | - | - | 1 | - | - | 1 | - | - |
| 20- 25 | - | - | - | - | - | - | - | - |
| 25- 35 | 1 | - | - | - | - | - | - | - |
| 35- 45 | 1 | - | - | - | - | - | - | - |
| 45- 55 | - | 1 | - | - | 1 | 1 | - | - |
| 55- 65 | 1 | - | - | - | 2 | - | - | - |
| 65 and upwards | 1 | - | - | - | - | - | - | - |
| Total | 4 | 1 | 2 | - | 3 | 2 | - | - |

All Tuberculosis deaths have been notified.

During the year all cases of Tuberculosis reported have been visited, sputum cups and disinfectants provided gratis, and leaflets containing information for those suffering from the disease have been distributed.

After death, or removal to Hospital, all bedding, rooms, etc., have been thoroughly disinfected.

## Diphtheria Immunisation (Circular 2713).

/In February

In February, the Sanitary Inspector and Health Visitor made a survey of all houses in the District to find out the number of children under 15 years of age who had been immunised.

During the survey 730 houses containing children under 15 years of age were visited.

Percentage of children immunised:-

1 to 5 years - 57. 47%
5 to15 years - ~~80.25%~~ 80.25%

A considerable number of children who had been immunised 4 to 5 years ago had been immunised again.

Where children had not been immunised parents were strongly advised to have them immunised without delay and leaflets "Protect children against Diphtheria" and "Inoculation against Diphtheria To Parents" were left with the Parents.

The parents of 44 children objected to immunisation.

The Council's scheme for the free immunisation of children against Diphtheria is carried out by their own doctor at the Surgery. The prophylactic used is A.P T.

The number of children immunised during the year is:-

| Age under 5 years. | Age 5 yrs & over but under 15. |
|---|---|
| 71 | 58 |

Laboratory Work.

Thirty-four specimens of sputum were examined at the County Laboratory, one was positive.

Diphtheria Antitoxin is supplied by the Council free for necessitous cases.

Nursing arrangements, Hospital and other Institutions available for the District.

The Maternity and Child Welfare Centre in the District is under the County Council, where one Nurse is in attendance.

There are two trained Nurses now working in the District, one for District work, and the other for Maternity cases. These are supervised by a Committee, and supported by voluntary subscriptions. A small charge is made to those who require the Nurses' services and do not subscribe. Necessitous cases are attended free.

There is a Poor Law Institution and Hospital in the District, also a Cottage Hospital and ambulance facilities.

The Nantwich Joint Isolation Hospital has 41 beds. Three diseases can be concurrently treated. There are also up-to-date Ambulance facilities and Steam Disinfecting Apparatus.

The Smallpox Hospital is situated at Ravensmoor, and is available for both Urban and Rural Districts.

Water Supply.

There is a sufficiency of water for the present needs of the existing population, (drought conditions excepted) and the quality of the water is satisfactory. A chemical and bacteriological analysis are taken at least quarterly.

The majority of the Urban District is supplied from Baddiley Waterworks, the water being pumped to Ravensmoor

/Reservoir

Reservoir (capacity 250,000 gallons) and thence gravitating to the town.

There is a constant supply and water is supplied direct to the houses.

There are several dead-ends on the distribution system which will be connected through as soon as labour is available for this purpose.

There is a slight plumbo-solvent action, according to the analysis this varies from nil to .07 parts per 100,000 after 24 hours contact. Tin-lined lead pipes are used for house services.

Occasionally there is a "trace" of action on aluminium and iron but not enough to be stated numerically.

The water is treated on the "Dual Coagulation" principal the following chemicals being added, Sulphate of Alumina, Sodium Aluminate, Sodium Carbonate and Hydrated Lime.

Following the chemical treatment the water is passed through pressure filters and chlorinated.

An average of 217,000 gallons per day were supplied from the Baddiley source.

The remaining portion of the district is supplied in bulk by the Nantwich Rural District Council from their Bearstone Supply amounting to 51,900 gallons per day.

The total daily consumption for the Urban District amounts to 268,900 gallons which is equal to 31.4 galls per head per day based on a population of 8,547.

## Sewage Disposal.

The sewage disposal scheme is working satisfactory.

## Housing.

There have been no new houses built in the District during the year.

New houses are urgently needed, and it is hoped to put the work in hand immediately circumstances permit.

## Sanitary Inspection of the Area.

The Report of the Sanitary Inspector which is appended, deals with this matter.

K. KNOWLES.

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# SANITARY INSPECTOR'S REPORT.

To the Chairman and Members of the
Nantwich Urban District Council.

Gentlemen,

I have pleasure in submitting my Annual Report for the year 1943.

## Housing.

Only urgent repairs which have been necessary to abate nuisances have been carried out owing to the shortage of labour and materials.

## Pail Closets.

There are still 125 pail closets in the District at the end of the year.

## Dairies and Cowsheds.

There are 14 Cowkeepers in the District. Eight are producers of Accredited Milk.
Limewashing has been carried out at least twice during the year.

## Bakehouses.

Bakehouses have been frequently inspected and found satisfactory. Notices to limewash have been complied with.

## Offensive Trades.

There are two Offensive Trades established within the District, one large Tannery and one Fellmonger. These premises have been regularly inspected and are kept in a cleanly state. No complaints have been received during the year.

## Common Lodging Houses.

There are two registered Common Lodging houses which are well conducted and kept in a clean state.

## Eradiction of Bed Bugs.

No action taken.

## Sale of Food and Drugs Act.

These Acts are administered by officials of the County Acountil.

/Shops Act 1934.

Shops Act 1934.

Inspections under this Act have been made and there have been no contravention of the Act.

Infectious Disease.

All cases of Infectious Disease notified had immediate attention and disinfection of bedding and rooms was carried out. Special attention was paid to the sanitary condition of the premises.

Schools.

It has not been necessary to close the Schools during the year for infectious disease.

Salughter-Houses.

There are two Licensed Slaughter-Houses in the District. These are not being used.

The following articles of food were condemned at Shops and Warehouses:-

6 large tins Concentrated Pea Soup.
200 tins Fruit and Vegetables.
177 tins Evaporated Milk.
30-6 lb tins Luncheon Meat.
9-2½lb tins Luncheon Meat.
21-1½lb tins Pork Sausage.
2-2½lb tins Chopped Ham.
3-6 lb tins Ox Tongue.
9 tins Steak.
7 tins Herrings.
20 tins Pilchards.
5 tins Salmon.
60 jars Horseradish Cream.
70 lbs Fish (Gurnetts)
60 lbs Cheese.
9½ cwts Flour.
46 lbs Oats.
113 lbs Bacon.
363 lbs Sausage.
61 lbs Butter.

P. BEBBINGTON.

Sanitary Inspector.